

839-1004
17GE-7110



Nixon & Vanderhye P.C. (10/99)
(Domestic Assigned) Page 1

RULE 63 (37 C.F.R. 1.63)
INVENTORS DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SUPER-CONDUCTING SYNCHRONOUS MACHINE HAVING ROTOR AND A PLURALITY OF SUPER-CONDUCTING FIELD COIL WINDINGS

the specification of which (check applicable box(es)):

- ☐ is attached hereto
☒ was filed on May 15, 2001 as U.S. Application Serial No. 09/854,932 (Atty. Dkt. No. 839-1004)
☐ was filed as PCT International application No. on
and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number	Country	Day/Month/Year Filed
--------------------	---------	----------------------

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Date/Month/Year Filed
--------------------	-----------------------

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below.

Prior U.S./PCT Application(s):

Application Serial No.	Day/Month/Year Filed	Status: patented pending, abandoned
------------------------	----------------------	----------------------------------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby ask that all communications in this matter be directed to:

NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8th Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000.

- Inventor's Signature: [Signature] Date: 8/10/01
Inventor: Yu WANG
(first) (last) MI (state/country) USA (citizenship)
Residence: (city) Clifton Park (state/country) New York
Mailing Address: 28 Spruce Street, Clifton Park, New York
(Zip Code) 12065
- Inventor's Signature: [Signature] Date: 8/13/01
Inventor: James Pellegri ALEXANDER
(first) (last) MI (state/country) New York USA (citizenship)
Residence: (city) Ballston Lake (state/country) New York
Mailing Address: 12 Northwest Pass, Ballston Lake, New York
(Zip Code) 12019

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

WANG et al

Serial No. 09/854,932

Filed: May 15, 2001



Atty. Ref.: 839-1004

Group:

Examiner:

For: SUPER-CONDUCTING SYNCHRONOUS MACHINE
HAVING ROTOR AND A PLURALITY OF SUPER-
CONDUCTING FIELD COIL WINDINGS

* * * * *

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

ATTN: LICENSING AND REVIEW

DECLARATION

We, Yu WANG and James Pellegrino ALEXANDER, whose residences are set forth below next to our names, do hereby declare as follows:

1. That we made and conceived the invention described in the U.S. patent application identified above.

2. That we made and conceived this invention while employed by GENERAL ELECTRIC COMPANY, a corporation of New York, and to whom we have assigned all right, title and interest by virtue of a previously-filed Assignment document; that the invention is related to the work we are employed to perform and was made within the scope of our duties; that the invention was made during working hours and with the use

WANG et al
Serial No. 09/854,932

of facilities, equipment, materials, funds, information and services of our employer,
GENERAL ELECTRIC COMPANY.

3. That to the best of our knowledge and belief the invention was not made
(conceived or first actually reduced to practice) under terms of any contract, subcontract
or arrangement entered into with or for the benefit of the National Aeronautics and Space
Administration.

4. We declare further that all statements made herein of our own knowledge are
true and that all statements made on information and belief are believed to be true; and
further that these statements were made with the knowledge that willful false statements
and the like so made are punishable by fine or imprisonment, or both, under Section 1001
of Title 18 of the United States Code and that such willful false statements may
jeopardize the validity of the application or any patent issuing thereon.

Date: _____

8/10/01



Yu WANG

28 Spruce Street, Clifton Park, NY 12065

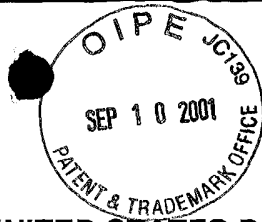
Date: _____

8/13/01



James Pellegrino ALEXANDER
12 Northwest Pass, Ballston Lake, NY

12019



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

WANG et al

Atty. Ref.: 839-1004

Serial No. 09/854,932

Group:

Filed: May 15, 2001

Examiner:

For: SUPER-CONDUCTING SYNCHRONOUS MACHINE
HAVING ROTOR AND A PLURALITY OF SUPER-
CONDUCTING FIELD COIL WINDINGS

* * * * *

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

**EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY
AND EXCLUSIVE PROSECUTION HEREAFTER BY
ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73**

The undersigned being the owner of all right, title and interest in the above-identified patent application, hereby revokes all previous powers of attorney in this case, if any, and hereby appoints Nixon & Vanderhye, P.C., 1100 North Glebe Rd., 8th Floor, Arlington, Virginia 22201-4714, telephone number (703) 816-4000, facsimile number (703) 816-4100, and the following attorneys thereof (of the same address) individually and collectively its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent: Larry S. Nixon, 25640; Arthur R. Crawford, 25327; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R.

WANG et al
Serial No. 09/854,932

Lastova, 33149; H. Warren Burnam, Jr. 29366; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329; Joseph A. Rhoa, 37515; Raymond Y. Mah, 41426; Chris Comuntzis, 31097; James Mitchell, 25602, General Electric Co., 3135 Easton Turnpike (W3C), Fairfield, CT 06431; James E. McGinness, 33260, GE Wilmington Facility, P.O. Box 780, Mail Code A11, Wilmington, NC 28401; Ronald E. Myrick, 26315, General Electric Co., 3135 Easton Turnpike (W3C), Fairfield, CT 06431; Jay Chaskin, 24030, General Electric Co., 3135 Easton Turnpike (W3D62), Fairfield, CT 06431; Ernest G. Cusick, 39476, General Electric Co., 1 River Road, Bldg. 37, 5th Floor, Schenectady, NY 12345; Henry J. Policinski, 26621, General Electric Co., 3135 Easton Turnpike (W3E), Fairfield, CT 06431-0001; Bernard Snyder, 24843, General Electric Co., 3135 Easton Turnpike (W3E), Fairfield, CT 06431-0001; and Catherine J. Winter, 38364, General Electric Co., 3135 Easton Turnpike (W3E), Fairfield, CT 06431-0001.

I also authorize Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions communicated from the person, attorney, firm or other organization sending instructions to Nixon & Vanderhye on behalf of the owner.

WANG et al
Serial No. 09/854,932

#5

Certificate Under 37 C.F.R. §3.73(b)

I hereby certify that General Electric Company of 1 River Road, Schenectady, NY 12345 is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors to the aforesaid assignee, a copy of the assignment being attached.

I have reviewed the documents in the chain of title of the patent application identified above, and to the best of my knowledge and belief, title is in the aforesaid assignee for which I am empowered to act in this matter.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

GENERAL ELECTRIC COMPANY

August 10, 2001 By: Ernest G. Cusick
Date Name: Ernest G. Cusick
Title: Patent Counsel